

Allestree. 1639.

A New Almanack and Prognostication, for the yeere  
of our Lord God,

1639.  
Being the third after Leap  
yeere.

Calculated and properly re-  
ferred to the Longitude and  
sublimity of the Pole Arctick  
of 51. deg. and 32. min. And  
may generally serve for the  
whole Ile of Great Brittain.

*Mutor pro temporum ratione.*

By Richard Allestree.

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Company of Stationers.

BIBLIOTHECA  
LAMBERTHANA

*Ad huius Libri Prognostici amici sui charis. M<sup>ri</sup>.*

*R. Allestree Lectorē carmen Prognosticon.*

**S** Telliferi secreta Poli non paucā recludit,

Et manifesta facit parvulus iste liber.

Vana superstitio nulla hic, arumpia nulla,

Ista licet rabido Zoilus ore crepat.

Cuncta Deo subsunt, Cœlumq; Solumq; Salumq;

Quæq; iubet facient Sidera, terra, mare;

Prima Deus causa est, cause sunt Astra secundæ,

Nil si prima vetet, causa secunda valet.

*H. B.*

*Ad amicū suū charissimū R. Allestree de libro  
hoc prognostico.*

**A** Bika Stelliferi referams mysteria Cœli,

Quid signent nobis astra corusca Poli,

Quid pluvias, ventos, tempestatesque sonorus,

Excitet, his pelsis, unde serena dies,

Illas a pietate, doces; namque omnibus istis,

Causam Causarum tu facis esse Deum.

*R. W.*

What dayes the Faïres of the Burrough of Darby are  
kept this present yeare, 1639.

The first is upon Friday in Easter weeke.

The second, on the 4 day of May.

The third, on Friday in Whitson-weeke.

The fourth, on the Friday before Midsummer-day, being this  
yeere the 21 of Iune,

The fifth, on the 25 of Iuly, being S. Iames day.

The sixt, on the 26 and 27 dayes of September.



The Julian, Sogenian, or  
English account for this  
yeere, 1639.

The Golden number. 6  
The circle of the sun. 24  
The Dominicall Letter. f  
The Roman Indiction 7  
The Epact 6

Shrove Sunday. Feb. 24  
Easter day, April 14  
Ascension day, May 23  
Whitsunday, June 2  
Advent Sunday, Decem. 1

From the Fastivity of  
Christ to Shrove Sunday,  
is 8 weekes and 5 dayes.  
Sundayes after Trinit-  
ty this yeere 24

The Lilian, Gregorian, or  
Roman account for this  
yeere, 1639.

Aurius Numerus 6  
Cyclus Solaris 24  
Littera Dominicalis B  
Indictio Romana 7  
Epactæ 26

Quadragesima, Mart. 13  
Dominica Pascharis, April. 24  
Ascensio Christi, Iunii. 2  
Pentecoste, Iunii. 12  
Adventus Domini, Nov. 27

Intervallum minus, five nume-  
rus hebdomadarum & dierum  
inter Nasalem, Dom. & Esto  
mihi hebdo. 10, dierum 1.  
Dominicae post Trinitatis, 22

Charles our Sovereigne King, did begin his reigne  
over Great Brittain, Anno 1625, March 27. and hath  
reigned 14 yeeres compleat this yeere, 1639, March 26,

Veneris ingens sidus, cum ante graditur Solem philosophòs  
Græcè, Lucifer Latinè dicitur : Cum vero subsequitur, & ab  
ocasu refulget, vesper vesperugo & ἑσπερος appellatur.

This Golden planet Venus is Orientall, or our bright  
morning starre going before the Sunne from the 1 day of  
January this yeere 1639, unto the 8 day of February and  
thereof called Lucifer. And from the 8 day of February to  
the end of the yeere she is Occidental, or our glittering  
Evening Starre, setting after the going downe of the  
Sunne, and therefore termed Hesperus vel Vesper.



**A most plain and easie Table shewing the true time of the beginning, continuance, and yeares, since the reigne of each King & Queene in England, from the Conquest, vntill this yeare, 1639. Gathered forth of Chronicles, and set forth for profitable vse of Lawyers, Scriveners, &c.**

<b>The Kinges</b>	<b>Began they reigne.</b>	<b>The time they resigned.</b>	<b>Since they reigne.</b>
Wil. Conq.	1066, oct. 14	20 p. 11 m. 22 d	552 Sept. 9
Will. Rufus	1087 Sep 9	12 p. 11 m. 19 d	542 March 1
Henr. the first	1100 Aug. 1	35 p. 4 mo. 11 d	514 Decem. 2
King Stephen.	1135 Dec. 2.	18 p. 11 m. 19 d	485 Octob. 25
Henrie the 2.	1154 Oct. 25	34 p. 9 mo. 2 da	450 July 6
Richard the 1	1189 July 6	9 p. 9 mo. 0 d	440 April 6
King Iohn	1199 April 6	17 p. 7 mon. 0 d	423 Octo. 19
Henrietha 3.	1216 Oct. 19	56 p. 1 mon. 0 d	467, Nov. 16
Edward the 1	1272 Feb. 16	34 p. 8 mo. 6 d	332, July 7
Edward the 2	1307 July 7	19 p. 7 mo. 5 d	312, Janu. 25
Edward the 3	1326 Feb. 25.	50 p. 4 mo. 7 d	262, June 21
Richard the 2	1377 Jan. 21	22 p. 3 m. 14 d	239, Sept. 29
Henry the 4	1399 Dec. 29	13 p. 6 mo. 3 d	226, March 20
Henry the 5	1412 mar. 20	9 p. 5 mo. 24 d	217, Aug. 31
Henry the 6	1422 Aug. 31	38 p. 6 m. 8 d	179, March 4
Edward the 4	1460 Mar. 4	22 p. 1 mo. 8 da	156, April 9
Edward the 5	1483 April 9	0 p. 2 mo. 18 d	155, June 22
Richard the 3	1483 Jun 22	2 p. 2 mon. 5 d	154, Aug. 22
Henry the 7	1485 Jan. 22	23 p. 10 mo. 4 d	130, April 22
Henry the 8	1509 Feb. 22	37 p. 10 m. 2 d	02, Jan. 28
Edward the 6	1547 Jan. 28	6 p. 5 mo. 19 d	086, July 6
Queen Marie	1553 July 6	5 p. 4 mo. 22 d	081, Nov. 17
Elizabeth	1558 Feb. 17	44 p. 4 m. 16 d	037, March 24
King Iames	1602 mar 24	22 p. 3 mo. 6 d	014, March 27
King Charles	1625 mar 27	Whom God grant long to reigne.	

Note that each King began his reigne at the same time, that the next precedent King ended his.

The Characters of the Signes, Planets, Aspects, &c.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer ♌ Leo, ♍ Virgo,  
♎ Libra, ♏ Scorpio, ♐ Sagittarius, ♑ Capricornus, ♒ Aqua-  
rius, ♏ Pices. ♄ Saturnus, ♃ Iupiter. ♀ Mars, ☉ Sol, ♀ Ve-  
nus, ♀ Mercurius, ☾ Luna. ☿ Coniunctio, ✱ Sextilis,  
☐ Quadratus, △ Trigonus, ☽ Oppositionus. ☊ Caput draco-  
nis, ☋ Cauda draconis.

An Aspect of any of the Planets of the Starres, is no-  
thing else, but a certaine distance betwene the centres of  
two Planets or celestiall bodies in the heabens, wherein  
they notably either helpe, or hinder, prosper or afflict  
themselves, (as Astronomers say.) For by good aspects  
as Square and Trine, they assist and prosper; but by a  
Square or Opposition, they hinder and afflict; hurt them-  
selves: the Coniunction is good with good, and evil with  
evil.

1 The Coniunction is, when 2 Planets are both in  
one selfe-sign, and one selfe-degree in the Zodiack: which  
Aspect in Greeke is named, Συωδος.

2 The Sextile Aspect, is when 2 Planets are distant  
one from the other, betwene the centres of their owne  
bodies, by 2 whole signes, or 60 degrees, which Aspect  
in Greeke is named, Ίξωνος.

3 The Square Aspect, is when 2 Planets are distant  
the one from the other, 3 whole signes, or 90 degrees,  
which Aspect is called in Greeke, Τετραγωνος.

4 The Trine Aspect, is when 2 Planets are distant  
the one from the other by 4 whole signes, or 120 degrees,  
and is called in Greeke, Τριγωνος.

5 The Opposition is when 2 Planets are distant the  
one to the other in opposition by 6 whole signes or 180  
degrees of the Zodiack, and is called in Greeke, Διαμετρος.  
All the which you may see before in my Almanacke, An-  
Dom. 1630.

Times of Marriages prohibited by the Church.

From { After Advent Sunday. } The 12 of January.  
{ After Sepulture. } { } 8 days after Easter.  
Ascension day. { } Trinity Sunday.

## A true definition of naturall Astrologic by the Author.

*Astrologia vera ac erudita physica pars est, inquirens proprietates, vires, effectus ac significationes stellarū, quas in clementari natura & microcosmo excitant, non quidem curiose & superstitiose, sed verarū observationū & rationalis experientia testimonijs, idq; per certas hypothesas arsisque principia & Phenomena. Horum principiorū naturā & demonstratiōē generalē ob oculos ponet doctrina Sphærica. Est enim cælum orbiculū divinæ virtutis, quo, mediante motu & lumine stellarū tanquam causis secundis, Deus cuncta hac inferiora gubernat & disponit.*

In the 7. or last colum of this my Almanacke, in the next page, titled in the head of the Colume, the hour & min. of Sun rising for every day in the yeare at London: which hours and minutes are halfe the length of the same night. For example: the 1 of Ianuary, the Sunne riseth at London at 8 of the clocke, and 4 min. after: that length being doubled, makes 16 houres and 8 min. the length of that night. And to know the time of the Sun-setting in the same place through the yeere take the houres and min. found in the Almanacke for Sunnerising from 12: and you shall have the Sun-setting left: which being doubled, is the length of that day. Example: Ianuary the 1 day aforesaid, the Sunne riseth at 8. and 4 min. take 8. and 4 from 12. and there resteth 3 houres & 6 min. for Sun-set that day, the 3 houres and 6 min. being doubled maketh 7 houres, & 2 min the length of that day, and so of all the rest.

Note also, that you shall finde in the 6 Colume under the title full Sea at London bridge, the houre and full Sea there, at Timent, and at Hartlepole: and it is taken from the New moone to the full in the afternoone according to the houre and min. there set downe: and after the full to the change, is high water at those places the same day and houre in the morning according to the same houre and min. there set downe.

January hath xxxj. dayes.

Month daies		Weekes dayes		The place of the Moon in the Zodiacke every day at noon.	The Aspects of the Moon with the Planets, or her voyd of course, fit for Physitions and Chirurgions.	The houre & min. of sun ri- sing at London	Full Sea at Lon- don bridge.		
1	a	Chr. of Ch.	Head	11	☐☐☐	8,	8,	4	
2	b	St Stephen	face	23	☐☐☐	9,	8,	5	
3	c	St John	neck &	6	☐☐☐	9,	32	8,	2
4	d	St Innocent	throat	18	☐☐☐	10,	44	8,	1
5	e	St Edward	breast	2	☐☐☐	11,	37	8,	0
6	f	St Edward	and	15	☐☐☐	12,	28	7,	59
7	g	St Paul	throat	29	☐☐☐	1,	20	7,	58
8	a	St Paul	breast &	13	☐☐☐	2,	10	7,	57
9	b	St George	throat	28	☐☐☐	3,	0	7,	55
10	c	St George	throat	13	☐☐☐	3,	50	7,	53
11	d	St George	throat	28	☐☐☐	4,	40	7,	52
12	e	St George	throat	13	☐☐☐	5,	32	7,	50
13	f	St George	throat	28	☐☐☐	6,	24	7,	49
14	g	St George	throat	12	☐☐☐	7,	16	7,	47
15	a	St George	throat	26	☐☐☐	8,	8	7,	46
16	b	St George	throat	10	☐☐☐	9,	0	7,	44
17	c	St George	throat	23	☐☐☐	9,	44	7,	43
18	d	St George	throat	6	☐☐☐	10,	28	7,	41
19	e	St George	throat	19	☐☐☐	11,	12	7,	40
20	f	St George	throat	3	☐☐☐	11,	56	7,	38
21	g	St George	throat	14	☐☐☐	12,	40	7,	36
22	a	St George	throat	26	☐☐☐	1,	24	7,	35
23	b	St George	throat	8	☐☐☐	2,	12	7,	34
24	c	St George	throat	20	☐☐☐	3,	0	7,	32
25	d	St George	throat	2	☐☐☐	3,	48	7,	30
26	e	St George	throat	14	☐☐☐	4,	34	7,	29
27	f	St George	throat	26	☐☐☐	5,	18	7,	28
28	g	St George	throat	8	☐☐☐	6,	3	7,	26
29	a	St George	throat	20	☐☐☐	6,	46	7,	24
30	b	St George	throat	1	☐☐☐	7,	30	7,	22
31	c	St George	throat	14	☐☐☐	8,	18	7,	20

January the moone hath 30 dayes.

☾ Second quarter the 2 day, 28 min past 9 in the morn.

● Full moone the 9 day, 13 min. past 2 afternoone.

☾ Last quarter the 16 day; 23 min. past 5 in the morn.

● New moone the 24 day, 38 min. past 10 at night. from

English

Rome

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Ka	4	3	Fri	No	8	7	6	5	4	3	Fri	Id	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	Pri

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Fe	2	3	4	5	6	7	8	9	10	11
D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	

# February hath xxviiij. dayes.

- Second quart. 1 day, 14 min. after 3 in the moz. fresh
- Full moone the 8 day 36 min. past 6 in the mozn. roine
- Last quart. the 14 day, 26 min. past 5 at night. Windy
- New moon the 22 day, at 6 a'clock at night. Snow like

1	d	Wylget fall	throat 27	☉	4,a	9.	0	7.16
2	e	Went of sup.	Armes 10	△	hD 3,p	9.	51	7.14
3	f	fund. aft. Ep	shoul 23	△	qD 11,a	10.	44	7.12
4	g	Gilbert	Wrest 7	☿	Vac. curs.	11.	36	7.10
5	a	Agathe	Stomac 21	☿	5,a	12.	28	7.8
6	b	Medast bl.	heart 6	△	4) 8,a	1.	20	7.6
7	c	Angul	Back 21	☿	qD 5,p	2.	10	7.4
8	d	Paul bish.	Boxel 6	☿	11,a	3.	07	7.2
9	e	Oct. Purif.	Belly 2:	☿	is Occid.	4.	07	7.0
10	f	Sol in Pifces.	Reines 7	*	4D 9,a	5.	06	58
11	g	Cupphast.	Moyns 11	☿	qD 2,p	6.	06	56
12	a	Erme ends	Secret 6	△	qD 10,a	7.	06	54
13	b	Wolstan	& blad 21	☿	Great winde.	8.	06	52
14	c	Male nine	Thigh 3	☉	qD 6,p	9.	06	50
15	d	fantine	and 16	*	qD 3,p	9.	48	6.48
16	e	Antian bir g	Thigh 29	△	qD 6,a	10.	34	6.46
17	f	Sun. aft. Ep	Knex 11	*	qD 10,a	11.	20	6.44
18	g	Shimeon bish	Knex 23	☿	qD 7,p	12.	2	6.43
19	a	Sabine	Legs 5	*	4D 11,a	12.	46	6.41
20	b	Sfired	and 17	☿	Raine like.	1.	30	6.39
21	c	Wartyrs	Legs 29	*	qD 11,a	2.	15	6.37
22	d	Weters chair	Ancies 11	☉	6,p	3.	0	6.35
23	e	Fast	Feete 23	☿	2,a	3.	44	6.33
24	f	Agathas d.	head 5	△	4D 3 p	4.	28	6.31
25	g	Inbrn. paul.	and 17	*	hD 9,a	5.	12	6.29
26	a	Hyobertuel.	face 29	☿	qD 10,p	5.	56	6.27
27	b	Augustine	neck 11	☿	hD 8,p	6.	40	6.25
28	c	Osward	throat 24	*	qD 4,p	7.	24	6.23

Note that a. stands for *ante*, or before noone, and p. for *post*, or afternoone. Example, the 23 day of this month, is Conjunction of Mars with the Moone at 10 a'clock at night.

# February the Moone hath 29 dayes

*This description of the Sanguine people.*

The bodies where heat, and moisturedwels,

Be sanguine people, as Galen tels;

With visage faire, and cheeks roseruddy,

Their sleeps are much, and dreames be bloody.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  
 Ka 4 3 pri ne 8 7 6 5 4 3 pri Id. 16 15 14 13 12 11 10 9 8 7 6 5 4 3 pri

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 Ma 2 3 4 5 6 7 8 9 10  
 c d e f g h i k l m n o p q r s t u v x y z



# March hath xxxj dayes.

D Second quart the 2 day, 20 min. after 5 at night. Wind  
 ☉ full moone the 9 day, 44 min. after 9 in the mor. cold  
 ☾ last quart. the 16 day, 36 min. after 7 morn. great wind  
 ☽ New moon the 24 day, 21 min. after 11 in the mo; fair

1	d	Dabid	Armes	6	♄	♄	1,p	8, 12	6, 21
2	c	Chad.	☿ Moni.	19	☐	☐	6,p	9, 5	5, 19
3	f	☿ sun in. Lenz	☿ West ☿	2	☐	☐	6,a	7, 50	6, 17
4	g	♂ Adrian	and	16	☐	☐	Vac. curs.	10, 40	5, 14
5	a	♂ Enseb. ☿ f.	Stomach	30	△	△	11,a	11, 32	5, 12
6	b	♂ Mino;	Heart ☿	15	♄	♄	1,p	12, 24	6, 10
7	c	♂ Serperne	backe	29	♄	♄	11,a	1, 16	6, 8
8	d	♂ Aile depo.	bowels	15	△	△	4,a	2, 8	6, 6
9	e	☿ 40. Mart.	☿ belly	30	♄	☐	10,a	3, 50	6, 4
10	f	☿ 2 sand. in lent	☿ Reines	15	△	♄	1,p	3, 50	6, 2
11	g	☿ sol in Aries	☿ loyns	30	Great			4, 44	6, 0
12	a	♂ Gregory	☿ Secret	15	Wnde like,			5, 36	5, 58
13	b	♂ Theodoye	blodd.	29	△	☐	8,p	6, 28	5, 56
14	c	♂ Candide	Thigh	12	△	☐	1,p	7, 10	5, 54
15	d	♂ Longine	Thigh	25	♄	6,a		8, 10	5, 52
16	e	♂ Pontface	Armes	8	☐	☐	8,a	9, 0	5, 50
17	f	♂. Patricke	Armes	20	Great wind.			9, 48	5, 48
18	g	♂ Edward R.	Armes	2	♄	6,p		10, 34	5, 46
19	a	♂ Joseph con.	and	14	♄	4,p		11, 20	5, 44
20	b	♂ Anthbert	Armes	26	very cold.			12, 2	5, 42
21	c	♂ Benedic	Armes	8	☐	7,a		12, 46	5, 40
22	d	♂ Bradose	Armes	20	♄	9,p		1, 30	5, 38
23	e	♂ Theodose	Head	2	△	8,p		2, 1	5, 36
24	f	☿ 4. Sund. in lent	and	14	☐	11,a		3, 0	5, 34
25	g	☿ 4. Sund. in lent	face	26	☐	1,p		3, 48	5, 32
26	a	☿ 4. Sund. in lent	Armes	8	Vac. curs.			4, 34	5, 30
27	b	☿ 4. Sund. in lent	Armes	21	♄	6,p		5, 20	5, 28
28	c	☿ 4. Sund. in lent	Armes	3	☐	6,p		6, 4	5, 26
29	d	☿ 4. Sund. in lent	Armes	16	☐	6,p		7, 32	5, 24
30	e	☿ 4. Sund. in lent	Armes	29	☐	6,p		8, 16	5, 22
31	f	☿ 4. Sund. in lent	Armes	12	☐	6,p			

# March the moone hath 30 dayes.

*The sanguine complexion.*

Puls great and full, with digestion fine,  
 Pleasant concocting flesh and wine,  
 Excrements abundant, with anger short,  
 Given to laughter much, and finding sport.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Ka	6	5	4	3	pri	no	8	7	6	5	4	3	pri	Idc	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	pri

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ap	2	3	4	5	6	7	8	9	10
6	5	4	3	2	1	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7

# Aprill hath xxx dayes.

Second quart, the 1 day, 35 min. past 5 in the mo2. rain  
 Full moone the 7 day, 25 min. past 6 at night faire like  
 Last quart, the 15 day, 34 min. past 7 in the mo2. cold  
 New moone the 23 day, 29 min. past 2 in the mo2. rain  
 Second quart, the 30 day, 45 min. past 10 in the mo2.

1	g	Chiodoie	Corac.	26	* ☉	4,a	9.	0	5.18
2	a	Wyary eggs	Heart	10	△ ☿	8,p	10.	0	5.16
3	b	Richard bish	backe	24	□ ☿	6,p	11.	0	5.15
4	c	Wilde bish	bowels	9	□ ☿	6,a	12.	0	5.13
5	d	Wilde conf	belly	23	□ ☿	9,p	1.	0	5.11
6	e	Wilde mar	belly	8	* ☿	7,a	2.	0	5.9
7	f	Wilde sand	belly	13	* ☿	7,p	3.	0	5.7
8	g	Wilde sand	belly	18	* ☿	9,p	3.	44	5.5
9	a	Wilde sand	belly	23	□ ☿	6,a	4.	28	5.3
10	b	Wilde sand	belly	7	☿ ☿	10,a	5.	12	5.1
11	c	Wilde sand	belly	20	* ☿	10,a	5.	56	5.0
12	d	Wilde sand	belly	3	△ ☿	9,a	6.	40	4.58
13	e	Wilde sand	belly	16	△ ☿	6,p	7.	24	4.56
14	f	Wilde sand	belly	29	* ☿	11,p	8.	12	4.54
15	g	Wilde sand	belly	11	△ ☿	1,a	9.	0	4.52
16	a	Wilde sand	belly	23	☿ ☿	4,a	9.	48	4.50
17	b	Wilde sand	belly	5	□ ☿	11,a	10.	34	4.48
18	c	Wilde sand	belly	16	* ☿	6,a	11.	20	4.48
19	d	Wilde sand	belly	28	* ☿	5,a	12.	2	4.46
20	e	Wilde sand	belly	10	* ☿	9,a	12.	46	4.44
21	f	Wilde sand	belly	22	* ☿	4,a	1.	30	4.42
22	g	Wilde sand	belly	5	☿	Vac. curf.	2.	15	4.40
23	a	Wilde sand	belly	17	☿	3,a	3.	0	4.38
24	b	Wilde sand	belly	30	☿	Raine like	3.	54	4.36
25	c	Wilde sand	belly	13	☿	1,p	4.	46	4.34
26	d	Wilde sand	belly	26	△ ☿	7,p	5.	38	4.32
27	e	Wilde sand	belly	9	Vac. curf.		6.	30	4.30
28	f	Wilde sand	belly	23	Winde		7.	22	4.28
29	g	Wilde sand	belly	6	△ ☿	8,a	8.	12	4.26
30	a	Wilde sand	belly	20	□ ☿	11,a	9.	0	4.24

# Aprill the Moone hath 29. dayes.

Vrine grosse, with colour red, } Are sanguine.  
 Pleasant folks, at bord and bed. }

*The Phlegmatick complexion beginneth.*

Where cold with moysture, prevaileth much,  
 Phlegmatick folks, be alwayes such.

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Ma	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																							
Ka	4	3	pri	no	8	7	6	5	4	3	pri	id.	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	pri	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

# May hath xxxj dayes.

- Full moone the 7 day, 29 min. past 3 in the moz. cold
- ( Last quart. the 14 day, 30 min. past 4 afternoon. winde
- New moone the 22 day, 14 min. past 3 afternoon. faire
- ) Second quart. the 29 day, 48 min. past 3 afternoon. cold
- The 18, & 19 dayes is like to be much raine.

1	b	John & Jaco	boosels	4	□ 4	10, a	9, 52, 4, 24
2	c	athanasius	a belly	18	□ 6	10 a	10, 44, 4, 23
3	d	Ellen fo.	Wetnes	3	* 4	11, a	11, 36, 4, 21
4	e	estum coz.	Moyns	18	△ h	2, p	12, 28, 4, 20
5	f	3 Sun. aff. Ea.	Sporet	2	△ h	2, p	1, 20, 4, 18
6	g	Tres palchae.	a blad.	17	□ b	5, p	2, 10, 4, 17
7	a	John of be.	Thighs	1	8	4, a	3, 0, 4, 15
8	b	Michael m.	and	15	8	7, p	3, 50, 4, 14
9	c	Nicholas	Thigh	28	8	2, a	4, 40, 4, 12
10	d	Jordan	Wnes	11	)	Vac. curf.	5, 52, 4, 11
11	e	Anthony	Wnes	24	)	Raine and	6, 24, 4, 10
12	f	Sol in gemin.	Legs	7	)	windy	7, 16, 4, 9
13	g	Mense palchae	Legs	19	)	like.	8, 8, 4, 8
14	a	Adofoe m.	fete	1	□ 0	5, p	9, 0, 4, 7
15	b	Jordan	and	13	)	Great winde	9, 48, 4, 6
16	c	Dofcof	fete	25	)	like.	10, 28, 4, 3
17	d	Transl. of B	Head	6	(	Vac. curf	11, 12, 4, 1
18	e	Barnardine.	face	18	* h	1, p	11, 56, 4, 0
19	f	Agagation m.	Beck	1	* f	2, p	12, 40, 3, 58
20	g	Quind. pascha.	and	13	□ h	11, p	1, 24, 3, 57
21	a	Julian virg.	thoste	26	)	Fierce winde	2, 12, 3, 56
22	b	Allder m.	Armes	9	f	4, p	3, 0, 3, 55
23	c	Attention d.	a shoul	22	△ h	8, a	3, 50, 3, 54
24	d	Craft. ascenf.	Best	5	f	7, p	4, 40, 3, 53
25	e	Augustine	Womack	19	(	Vac. curf.	5, 32, 3, 52
26	f	Sun. aff. ascenf.	Heart	3	△ 4	8, a	6, 24, 3, 52
27	g	Jerme endg	backe	18	f	6, p	7, 16, 3, 52
28	a	Chyon mar.	boosels	1	* f	7, p	8, 8, 3, 51
29	b	Felix	and	15	□ 0	4, p	9, 0, 3, 51
30	c	Petronillus	belly	29	* 4	11, a	9, 52, 3, 50
31	d	Petrus	Wnes	13	□ f	5, p	10, 44, 3, 50

May the moone hath 30 dayes.

...sofneffehaireplaineandright,

Fatnesse, tottnell, and colour white,

Narrow veins, and colour white,

Dull of wit, and not in  
Puls very slow, digestion cold.

**Phlegmatic.**

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	In.	2	3	4	5	6	7	8	9	1	
c	e	f	g	a	b	c	d	e	f	g	a	b	c	d	e	f	g	a	b	c	d	e	f	g	a	b	c	d	e	f	g

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	pr
Ka.	6	5	4	3	pr	no.	8	7	6	5	4	3	pr	id.	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	pr	

# lunc hath xxx.dayes.

● Full moone the 5 day. 43 min. past 1 afternoon. Swinde  
 a Last quart. the 13 day. 47 min. past 9 in the mor. fatte  
 ● New moone the 21 day. 10 min. past 2 in the mor. late  
 D Second quart the 27 day. 27 a tn. past 8 at night. raine

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Stichomede	John = Friday	Grasius.	Petrus.	Conface bl.	Bab abb. c.	Edward	Apelonius	Trinity for	Craft. Trinit.	Basil bishop	Corpus Chri.	Erme begin	Octab. Trinit	i Sund. af. Tri	Stolph	Apocelline	Bernardus	Antony	Edward tran	Quind. Trin	2 Sund. af. Tr	John Bapt.	Eleg. transf.	John & paul	Crescens	fast & loyne	Peter & poth	3 sun. aft. Tri	
Reines 27	Secret 12	Bladd 26	Thigh 9	Thigh 23	Reines 6	Reines 19	Reines 2	Reines 15	Reines 27	Reines 9	Reines 21	Reines 3	Reines 14	Reines 26	Reines 9	Reines 21	Reines 4	Reines 17	Reines 1	Reines 14	Reines 20	Reines 13	Reines 27	Reines 12	Reines 26	Reines 10	Reines 24	Reines 8	Reines 22
Δ D D 11, a	Δ D D 4, a	Δ D D 4, p	Δ D D 4, p	Δ D D 2, p	Δ D D 9, p	Δ D D 9, p	Δ D D 6, a	Δ D D 10, p	Δ D D 4, p	Δ D D 4, p	Δ D D 8, a	Δ D D 10, a	Δ D D 2, p	Δ D D 2, p	Δ D D 4, a	Δ D D 7, a	Δ D D 7, p	Δ D D 2, p	Δ D D 2, p	Δ D D 3, a	Δ D D 10, a	Δ D D 3, p	Δ D D 1, p	Δ D D 2, p	Δ D D 2, p	Δ D D 9, p	Δ D D 1, p	Δ D D 2, p	Δ D D 7, p
11, 36	12, 28	1, 20	2, 10	3, 0	3, 44	4, 28	5, 12	5, 56	6, 40	7, 24	8, 12	9, 0	9, 48	10, 34	11, 20	12, 2	13, 46	1, 30	2, 15	3, 0	4, 0	5, 0	6, 0	7, 0	8, 0	9, 0	10, 42	11, 8	



# June the Moone hath 29 dayes.

Sleeping over much, vrine grolle and pale.  
Spittle white and thicke, thus ends my tale.

*The Cholericke, complexion begneth.*

The Cholericke are hot, and dry as fire,

With leanenesse of limmes, and puff'd with ire.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
										Ka											ph																	
										4	3	pri	no	8	7	6	5	4	3	pri	ld.	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	ph

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Id	2	3	4	5	6	7	8	9	10	
										B											B									
										C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B

Iuly hath xxxj. dayes.

- Full mone the 5 day, 16 min. past 1 in the moz. faire  
 D Last quart. the 13 day, 37 min. past 2 in the moz. faire  
 ● New moon the 20 day, at 11 a'clock in the moz. cloudy  
 D Second quart. the 27 day, 8 min. past 2 in the moz. hot

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Det. of John	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary	Det. of Mary
High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.	Vac. curl.
11, 52	12, 38	1, 24	2, 10	3, 0	3, 44	4, 28	5, 12	5, 56	6, 40	7, 24	8, 12	9, 0	9, 50	10, 40	11, 32	12, 24	1, 16	2, 8	3, 0	3, 52	4, 44	5, 35	6, 28	7, 20	8, 10	9, 0	9, 52	10, 44	11, 3	12, 28
3, 55	3, 56	3, 57	3, 58	4, 0	4, 1	4, 2	4, 3	4, 4	4, 6	4, 7	4, 8	4, 9	4, 10	4, 11	4, 12	4, 14	4, 15	4, 17	4, 18	4, 20	4, 21	4, 22	4, 24	4, 26	4, 28	4, 30	4, 32	4, 34	4, 36	4, 38

July the moone hath 30 dayes.

fatre  
fatre  
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.het

With esoffive bellies. and little sleepe,  
Dreames of fire. and wonders deepe,  
With fallow colour, or tawny red,  
Loving salt meates, and crufts of bread.

} Chollick.

55  
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57  
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0

I 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
Ka 6 5 4 3 pri ao 8 7 6 5 4 3 pri ld. 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 pri

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Au 2 3 4 5 6 7 8 9 10  
C D E F G A C D E F G A C D E F G A C D E F G A C D E

# August hath xxxj. dayes.

● Full moone the 3 day, 44 min. past 2 afterndone. Swinde  
 ● Last quart the 11 day, 27 min. past 7 at night. Swindle  
 ● New moone the 18 day, at 7 a'clock at night. faire  
 ● Second quart. the 25 day, 10 min. past 10 in the moy.

1	c	Hammas day	knies	24	* 4	5, p	1, 20	4, 39
2	d	Stephen mi	legs	7	d	Vac. curf.	2, 10	4, 40
3	e	Inbent. S.	legs	19	o	o	3, 0	4, 42
4	f	8 Sund aft. T	ancles	1	Great wind		3, 46	4, 44
5	g	Gowries com	and	13	apogeon		4, 30	4, 46
6	a	Christ trau	feete	25	Δ 4	6, p	5, 12	4, 48
7	b	Romanum	head	7	o	11, a	5, 58	4, 50
8	c	Festum Je.	face	19	Δ 8	7, p	6, 42	4, 51
9	d	Pyrtache	necke	1	Δ 2	2, a	7, 28	4, 53
10	e	Laurence	and	13	Greatwinde		8, 14	4, 55
11	f	9 sun. aft. T	thyoate	25	□ 8	8, p	9, 0	4, 57
12	g	Clara virg.	Armes	7	Δ 9	9, p	9, 48	4, 59
13	a	John Vago	should	20	* 8	7, p	10, 38	5, 1
14	b	Ensebins	bust	3	* 7	a	11, 30	5, 2
15	c	Ann. Mar.	stomac	17	□ 8	a	12, 22	5, 3
16	d	Rochus	heart	1	Δ 6	a	1, 16	5, 5
17	e	Oeta. Laura	and	15	* 9	3, p	2, 8	5, 7
18	f	10 sun. aft. T	backe	30	□ 7	p	3, 0	5, 9
19	g	Spagnus.	bo wel	15	Faire like		3, 52	5, 11
20	a	Le wis bishe	belly	30	* 9	a	4, 44	5, 13
21	b	Bernard	Reines	15	Δ 11	a	5, 30	5, 15
22	c	Pit. Pump	loynes	30	winde like		6, 28	5, 16
23	d	fall	Secret	15	□ 11	a	7, 30	5, 18
24	e	Barthol. Ap	bladd	29	Δ 1	p	8, 10	5, 20
25	f	11 sun. af. Tri	high	12	□ 11	a	9, 0	5, 22
26	g	Seborine	high	25	* 8	3, p	9, 44	5, 24
27	a	dog day end	knies	8	* 8	a	10, 34	5, 26
28	b	Augustine	knies	21	d	Vac. curf.	11, 20	5, 28
29	c	John behead	lego	3	□ 4	a	12, 2	5, 30
30	d	Felix & Pug	and	16	□ 7	a	12, 46	5, 32
31	e	Curdburge	Legs	28	□ 3	p	1, 30	5, 34

# August the moone hath 30 dayes.

Voyce sharpe, and quicknesse of wit,  
 Urine yellow, and saltnesse of spit,  
 Pulses swift, and very strong,  
 Cruell countenance, not anger long.

Chollericke.

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11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
 sep 2 3 4 5 6 7 8 9 10

# September hath xxx. dayes.

- full moone the 2 day, 11 min. past 6 in the mo2. faire
- ☾ last quart. the 10 day, 38 min. past 8 in the mo2. rathe
- ☾ New moone the 17 day, at 3 a'clock in the mo2. faire
- ☾ second quart. the 23 day, 41 min. past 9 at night. faire

12 sun. aft. Tr.	Anthony	Gregory	trans. of C	Bertine	Eugenius	Emuretus	12 sun. aft. Tr.	Sabbas	Prothe & Z	Marcellian	Marcellian	Sol. in Libra	holy crosse	14. sun. aft. T	Epith	Lambert.	Victor	January	Evstac.	15 sun. aft. Tr.	Gecla big.	Andoche m.	fermus	Cyprian	alain. a. T. a	Exuprie	16 sun. aft. Tr.	Jerome pte.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9
♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	♂♂	
5, a	6, a	6, a	6, a	9, a	9, a	3, p	6, p	8, a	7, a	9, a	5, p	10, a	5, p	Winde like	10, p	Perigeon	3, a	3, p	6, p	11, a	11, a	10, p	6, p	6, p	11, a	9, p	6, a	10, p	p
2, 15	3, 0	3, 44	4, 28	5, 12	5, 56	6, 40	7, 24	8, 12	9, 0	9, 50	10, 40	11, 32	12, 24	1, 16	2, 8	3, 0	4, 0	5, 0	6, 12	7, 0	8, 0	9, 0	10, 34	11, 18	12, 2	12, 4	1, 30	2, 14	

September the moone hath 29 dayes.

### The Melancholick Complexion.

Melancholy is cold and very dry,

As heere in verse, his signes will try,

Haire plaine, and very thinne,

A leane wretch, with hardnesse of skinne.

Ka	4	3	pr	no.	8	7	6	5	4	3	pr	Id.	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	pr.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Oc 2 3 4 5 6 7 8 9 10



# October hath xxxj. dayes.

- Fullmoone the 1 day, 19 min. past 11 at night. raine
- Last quart. the 9 day, 38 min. past 8 at night. faire
- New moone the 16 day, at high noone. raine like
- Second quart the 23 day, 50 min. past noone. raine
- Full moone the 31 day, 14 min. past 5 at night. faire.

1	a	Benignus	and	13	♂ ☉	11.p	3,	0	6, 37
2	b	Leodegar	face	25	♂	Vac. curs.	3,	44	6, 39
3	c	Candide	Specke	7	♀	Faire wea-	4,	28	6, 41
4	d	Francis	& throat	19		ther like,	5,	12	6, 43
5	e	Spolinary	Armes	1	△	♂ 9.a	5,	50	6, 44
6	f	17 sun. alt. T.	and	13	△	♂ 2.p	6,	40	6, 46
7	g	Oer. Michael.	should	25	□	♂ 9.p	7,	24	6, 50
8	a	Delagius	breist &	8	♂	Vac. curs.	8,	12	6, 52
9	b	Eterne begins	stomack	21	□	☉ 9.p	9,	0	6, 54
10	c	Cereon & Vi.	heart	5	△	♂ 4.p	9,	50	6, 56
11	d	Alcasius	a backe	18	* ♀	♂ 6.a	10,	40	6, 58
12	e	Wolfride	bowels	3	□	♂ 7.p	11,	32	6, 59
13	f	Solin Scorpi.	belly	17	□	♀ 3.a	12,	24	7, 0
14	g	Quind. Mich.	Reynes	2	♂	♂ 2.p	1,	16	7, 1
15	a	Wolfran	& loyn	17	♂	♂ 10.a	2,	8	7, 2
16	b	Mich. mon.	secrets	3	♂	☉ 0,	3,	0	7, 4
17	c	Stebeloyed	bladder	18	□	♂ 5.a	3,	52	7, 6
18	d	Enke & hau.	& highs	2	* ♀	♂ 9.p	4,	44	7, 8
19	e	Ardeswode	and	17	♂	♀ 1.p	4,	36	7, 10
20	f	19 sun. aft T.	thighes	30	□	Raine like	6,	28	7, 11
21	g	Tres Mich.	knags	14	□	♂ 3.a	7,	20	7, 13
22	a	Mary Sa.	knags	27	□	♀ 4.a	8,	10	7, 15
23	b	Agastote	legs	9	□	☉ 1.p	9,	0	7, 17
24	c	Crisp. & Crisp	Legs	22	△	♀ 11.p	9,	48	7, 19
25	d	John transf.	ankles	4	□	♂ 11.p	10,	34	7, 21
26	e	Arfula	and	16	cold	and dry	11,	18	7, 22
27	f	20 Suad. aft. I	foete	28	♂	Vac. curs.	12,	3	7, 24
28	g	John & Aud	head	9	* ♀	♂ 5.p	12,	46	7, 26
29	a	Marcellus	face	21	△	♀ 9.a	1,	30	7, 28
30	b	Germane	Specke	3	♂	♂ 8.p	2,	14	7, 30
31	c	Quintin fast	throat	15	♂	☉ 6.p	3,	0	7, 32

# October the moone hath 30 daies.

Colour whitly, or like to lead,  
 Much watch, and dreames of dread,  
 And stife in toolish fantasie,  
 Digestion flow, and long angry.



Melancholy

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
 Kal 6 5 4 3 pri no 7 6 5 4 3 pri Id. 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 3 pri

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 No 2 3 4 5 6 7 8 9 10  
 D c e f g a b c d e f g a b c d e f g a b c d e f g a b c d e f

# November hath xxx.dayes.

- Last quart the 8 day, 5 2 min. past 6 in the moz. ratue
- first moone the 14 day, 52 min. past 10 at night. ratue
- Second quart. the 22 day, 40 min. past 7 in the moz. faire
- full moone the 30 day, 47 min. past 10 at night, cloudy

1	D	Omni. anim	throat	28	Vac. curf.	3, 44	7, 34
2	E	21 sun. ak T.	Armes	10	8 4 4 p	4, 28	7, 36
3	F	Craft. anima	shoul	22	8 8 11, a	5, 12	7, 38
4	G	19 sun. Con	best &	5	8 8 9 p	5, 56	7, 40
5	A	Keynard	stomack	18	8 8 1 p	6, 40	7, 42
6	B	wolfride	heart	1	Vac. curf.	7, 24	7, 43
7	C	4 Croswode	and	15	8 4 9, a	8, 1	7, 44
8	D	Chrode	backe	29	8 4 7, a	9, 0	7, 46
9	E	sol in Sagr	bowels	13	8 4 1 p	10, 0	7, 47
10	F	Marine bish	& belly	27	* 8 2 p	10, 0	7, 49
11	G	Craft. Martin	Armes	11	* 4 3 p	12, 0	7, 50
12	A	Brice	loyns	26	8 8 5 a	1, 0	7, 52
13	B	Erkin trans	Secret	11	8 4 4 p	2, 0	7, 53
14	C	Edmund	bladd.	26	8 8 11 p	3, 0	7, 54
15	D	23 sun. aft. T.	Thigh	10	8 4 7 p	3, 48	7, 55
16	E	Octab. Mart.	Thigh	25	* 8 2 p	4, 34	7, 57
17	F	Nat. of K.	Armes	8	Vac. curf.	5, 20	7, 58
18	G	Edmund	Armes	22	8 8 9 p	6, 4	7, 59
19	A	Pres. of Ba	Legs	5	* 8 10 a	6, 48	8, 0
20	B	Cicest. Brg.	Legs	18	8 4 7 a	7, 32	8, 1
21	C	Clement	Armes	30	8 8 9 a	8, 16	8, 4
22	D	24 sun. aft. T.	Armes	12	8 8 8 a	9, 0	8, 4
23	E	Quind. Mart	Armes	24	8 4 4 p	9, 48	8, 5
24	F	King.	Armes	6	Vac. curf.	10, 26	8, 6
25	G	Aggucolo	Armes	18	Wet weather	11, 8	8, 7
26	A	Armes	Armes	30	like.	11, 56	8, 8
27	B	Armes	Armes	12	Armes	12, 36	8, 8
28	C	Armes	Armes	24	Armes	1, 22	8, 9
29	D	Armes	Armes	6	Armes	2, 10	8, 10
30	E	Armes	Armes	16	Armes	3, 0	8, 10



December hath xxxj. dayes.

1 East quart. the 7 day, 37 min. past 3 at night. cloudy  
 2 Snow wd done the 14 day, 20 min. before n one. fair  
 3 Second quart. the 22 day, at 5 a clock in the morn. snow  
 4 Full moone the 30 day, 19 min. past 2 in the mor. snow

[illegible]

December the moone hath 30 dayes.

To whom theſe foure Complexions doe belong (which is  
to every compoſund body) if any one of them doth great-  
ly predominate, or be over much diminished, and ſo with-  
draw their vertues, either in quantity or quality: the party  
or the thing dyeth ſoone after. *Probatum eſt.*

kal	6	5	4	3	pri	no	8	7	6	5	4	3	pri	Id.	17	19	15	14	13	12	11	10	9	8	7	6	5	4	3	pri	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

**A Tide Table, whereby is found the time of full Sea,  
at the cheefest Ports, in and adjoining to this  
Kingdome.**

For these places adde houres and minutes.

	ho. m.
Bristol, S. Mat. Mont. Stend, Blackenbor.	0,45
Grith, Litch, Dumb. Month, Gmo. Mar. Silly.	1,30
Salno, Garney, West do. S. Palo, Cnby, Cnba.	2,15
Ardard for Waterford, Voghal, Cnbe, Kinsale.	2,25
Lin, Dumber, Weym Plumo. Dartmo. L time. Salc.	3,0
Montbrey, Antwerp, Hamb. Wistol, Lanton. Fulnes.	3,0
Wilsford, Widgeo. Erswater, North-coast of Engl.	4,30
Wosla. Peterport, Warslew, the Hag g. Blanchez.	5,15
Okney, Poole. S. Ellens at the fice, Emden.	6,0
Deepe, Speedles, Cathet Lux. Lenor.	6,45
Toten, Dover, Harbot. Parnouth, Litch. Wight.	7,30
Ostondes Northfoland.	7,30
Callie, Calthort Rye, Winchesy, Gore-cue.	8,15
Lands-end, Sou hampton. Dnbrox, Portsmouth.	9,0
Willinges, Flaud. Spies, the Shuce, along the Swine.	9,0

But contrariwise for these substract Hou. and Min.

Redban. Aberdin, the West end of the Fioze.	2,15
Grabes-end, Downer, Genes, Runney, Ramking.	1,30
Dundes. S. Andrewes, L Abon, S. Lucas.	0,45
Limmo, Bartlepo. Cadiz, Calcoigne, Wisttaine.	0,0
Wlskey, Galizia, Portngall.	0,0

*The use of this Table with a Caution.*

Doe but observe in the first columnne of the Almanacke the houres and minutes of full-sea at London-bridge over against each severall day of the moneth, to or from which time there noted, adde or substract such houres and minutes as this Table above doth appoint, and the totall of the one, or remainder of the other shall be the time of full sea, at any of these places above said, saved the Anticipation or protraction of time, which by the winds, Land-floods, or Moones latitude, may be caused, which may be an hour, or sometimes more or lesse error, according to their scite and quantity, a thing very remarkable of Seamen when they passe by any Sands, over any barren haven, or such like.



*Mestree. 1639.*

# An Appendix unto the precedent Almanacke, for this present yeere of Grace.

M. D. C. XXXIX.

Wherein you may observe a briefe  
Chronology of yeares: A De-  
scription of all the Eclipses of the Sun  
and Moone, which are to be seen this  
yeare: three beyond the Seas, and  
one in Great Britaine (if the  
Ayre bee cleare.)

Astronomicall Calculations: Some Phy-  
sicall notes, and notes of Husbandry, and  
Gardening, with a Chronography of  
the 4. quarters of this Year.

Vsefull and pleasaunt for all those which are de-  
sirous of such a workes.

By RICHARD ALLIS.

God maketh the Lightning into Rain, and  
bringeth the Summers out of Winters: Crea-  
tures: Jer. 10. 13. Thus nature is an Obedient  
prescribed and set to me by God.

LONDON,

Printed by I. Z. for the Company of

Stationers, 1639.

# A Compendious Chronology of yeeres expired within the compasse of this present yeere. 1639.

**A** Conditio Mundo, juxta Orientales Eccle-  
 sias Graecis tradita, } 7147  
 Juxta Occidentales Ecclesias Romanas, Eusebiu. } 6837  
 Juxta Hebraeos & Iudeos recentiores; as they }  
 number their yeeres new, } 5399  
 Juxta Sacras literas & historicos fide digniores, } 5588  
 From the Creation to Noahs flood, Gen. 7. 17. } 1656  
 From the flood to Abraham, Gen. 11. 32. 12. 4. } 352  
 From Abrahams birth to Terahs death, Ge. 11. 32. 75  
 Since the end of Noahs flood, and he began }  
 to till the Earth, } 3932  
 Since the promise made to Abraham, } 3566  
 Since the Israelites leaving soyth of Egypt by }  
 Moses, } 3136  
 From Moses to the Platibty of Christ is, } 1514  
 Since the foundation of the first Temple by }  
 Salomon, } 2656  
 Since the captivity of Babylon. } 2229  
 Since the destruction of Sodom with fire and }  
 byrstone, } 3554  
 Since the Platibty of Christ into this }  
 yeeres end, } 1639  
 A passione, morte, & gloriosa resurrectione Christi, 1666  
 Since the sun flood still in Iosias time. } 3043  
 Since the destruction of Troy, } 2821  
 Since Bruis entered this Island of Britaine, } 2746  
 Since the building of the Citie of Rome, } 2391  
 Since Nabuchodonozor the King, } 2337  
 Since the desolation of the temple of Salomon, } 2247  
 A constitutione anni Iuliani 365. Dies. 6. Hor. } 1683  
 Since the correction of the Roman account) }  
 quā annus 365. Dies, 5. Hor. 49. min. 12. sec. } 57  
 factus est,

Since the building of the famous city of Lond. 2746  
 Since the sun returned 10. degrees backward. 2327  
 Since

Since Augustus Caesar began his Empire, 1679  
 Since the last destruction of Ierusalem, 1516  
 Since England receiv'd the Christian faith, 1459  
 Since Constantine the Great beque in great Britaine, 1229  
 Since the Danes first entered England, 621  
 Since Duke William conquered England, 573  
 Since Westminster-Hall was built, 539  
 Since the first invention of Guns, 261  
 Since the first Lord Mayor of London, 448  
 Since the rare pyrrery and Art of Printing, 199  
 Since the register books began in every Parish, 101  
 Since King Henry the 8 won Bolloigne, 96  
 Since the Charles rebellion in the North, 70  
 Since the use of Coaches came into England, 83  
 Since the great massacre in France, 78  
 Since Pauls Steeple was set on fire, 78  
 Since the blasing Starre and frosty winter, 67  
 Since the generall Earth-quake in England, 59  
 Since the great and deepe flood, 59  
 Since the Campe at Tilbury, in Essex, 51  
 Since our most Gracious King Charles, was bozne, November, 16, 39  
 Since a great plague in London, 36  
 Since the memorable powder Treason, Nov. 5, 34  
 Since Wessall Prince Henry departed this life, November 6, 27  
 Since the marriage of the Prince Palatine, and Lady Elizabeth, February 14, 26  
 Since the Comet or blasing Starre, from the 18 of November, an. 1618. till the 16 of December, 21  
 Since the last great Earthquake in Engl. 1626. 13

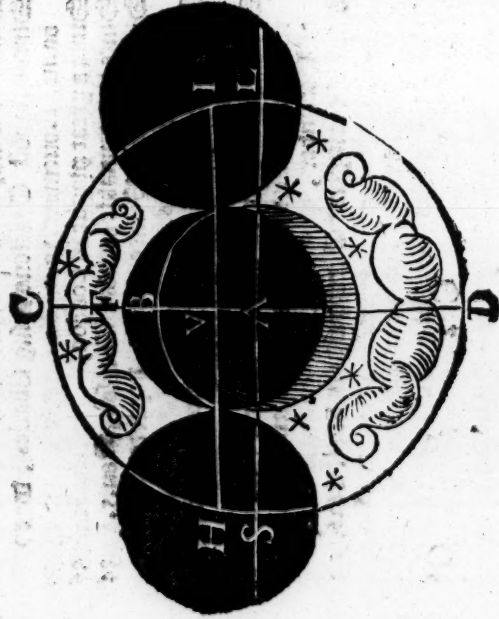
Of

C 2

Of all the Eclipses this yeare. 1639.

**T**he two Luminaries this yeare currant will suffer sūre times the losse of refection of the light, which they usually impart to the earth, twice the Sunne and twice the Moone: of the which, the first of the Sun will be very Conspicuous upon our Region in great Britaine, but all the rest in other nations beyond the Seas.

The first eclipse is of the Sunne, and it is apparently to be seene here in great Britaine (if the ayre be cleere) upon Wednesday the 22. of May, the beginning of it will be at 3. a clocke, 45. minutes in the after noone: the middle will be at 4. a clocke, 45. minutes, and the end of it will be at 5. a clocke, 39. minutes after, from the beginning to the end, is 1 houre, 54 minutes. Both the Sun and Moone in the 11 degree of the ayre signe Gemini, not farre from the Dragons taile. The Digits or parts eclipsed are almost 10. Behold the Type of this Eclipse.



In which Type or figure observe, that the letter A. signifieth the center of the Sunne, and the semidiameter of his body is the right line A B. and upon the center A. is drawne a great circle, marked with the letters C. S. D. L. whereof the letter C. signifieth the North, D. the South, L. the West, and S. the East: unto which circle, when the Moon cometh the West part come to the Eclipse of the Sun beginning, and it endeth when the Moon cometh to the East circle of the East side. And the right white line S. L. signifieth the Eclipticke line, and the right white line H. I. signifieth the difference of the Moon in Latitude from the Eclipticke line all the time of the Suns eclipse. And the three circles all blacke signifieth the body of the Moon, that marked with I. is the place of the Moon at the beginning of the eclipse, that marked with B. signifieth the place last at the middle of the eclipse, and that marked with H. the place of the Moon at the end of the eclipse: and the right white line F. V. is the semidiameter of the Moon at the time of the Suns greatest darknesse. And this is a generall obseruation, that no eclipse of the Sun is vnderfall (except that which was at a full Moon, and so against nature at the death of our Saviour Christ, but alwayes particular, that is, it may be scene in some few places of the world at one time, but not in all the places of the world at that one time. Yet, yet doth it appeare in all places of one selfe bignesse, or shape, but in one place is almost total, and in another place at the same time (as here in England, Scotland, France, and Ireland, &c.) a partiall eclipse, and at the same time in other places againe, there appeareth no eclipse at all. The causes of which diversity, hath bene before plainly at large in my Almanacke 1619.

2. The second eclipse is of the Moon, the 5. of June being Wednesday, by our English account, but

but the 15. day of the same moneth by the Roman account, the middell of this eclipse will be at 2. a clocke, 41. minuts after noone. The Sunne and Moone in motion in the 24 degree of Gemini. The degrees eclipsed are 11.8. min. 47. seconds. This eclipse is to be scene in Persia, India, great Tartaria, in the regions of China, Mexico.

3. The third eclipse is of the Sunne the 14. day of November by our English account, but the 24. day of the same moneth according to the Roman, and will be very conspicuous in the Southerne parts of the earth in Magellanica. Digits eclipsed are almost 11. And both the Luminaries in the second degree of Sagittary, not farre from the Dragons head.

4. The fourth eclipse is of the Moone the 29. day of November by our English account, but the 9. day of December by the Roman. The beginning of this eclipse will be at 10 a clocke, 47. min. 23. sec. before noone. The middle at 11 a clocke, 56 min. 48 seconds. The end at 1 a clock, 6 min 13 seconds in the afternoon; all the whole time of continuance will be 2 houres, 18 min. 50 seconds. The Sunne then moving in the 18 degree, 17 min. 24 seconds of Sagittarie: the Moone in the 18 deg. 17 min. 36 sec. of Gemini, not farre from the Dragons tail. This eclipse will be scene in the Antipodes and perieies of Franckfort. The eclipsed digits are almost 4.

To use Ciceros owne words (as I have done before) Cicero de natura Deorum: Monstra prædictiones, & præfensiones rerum futurarum: quid alius declarant, nisi hominibus ea, quæ futura sunt, prærendi, prædici, ex quo illa ostenta? &c.

Saturne is direct in motion from the beginning of this yeare unto the 20 day of May; after that he is Retrograd unto the 7 of October, from thence unto the end of this hee is direct.



## Allestree: 1639.

Jupiter is retrograd from the 14 day of March, unto the 14 day of Iuly: all the rest of this yeare he is in direct motion.

Mars is in his direct motion all this yeare.

Venus is in her direct motion from the beginning of this yeare unto the 6 day of November: from thence to the 16 of December Retrograd; againe from that time unto this yeares end she is Direct.

First Mercury is Retrograd from the 27 day of January unto the 19 of February: secondly, from the 24 day of May, unto the 16 day of Iune; thirdly, from the 17 day of September, unto the 9 of October; and all the rest of the time of this yeare he is in his direct motion. And note this gentle Reader, that any Planet when hee is unfortunate, is like to a sicke man. A Planet being retrograd in his motion, he goeth forwarde or pisseth like to a betrayer or an accuser. When a Planet is Combust, it is like to a captive, or one in prison. A cadent Planet or one mooved from his fortunate places of the heaben: is then like a man being a stranger in a foreign raignment. But when they are in their dignities Essentiall and Accidentall, then are they mightie, powerfull, valiant and strong in effecting their significations.

These things ought specially to be regarded of the Astronomer (in writing of Prognostications) before he can give Iudgement of the state of the yeare: for they being neglected and not knowne of them; causeth many of our Prognosticators to write a thousand mislions of lies.

Qui sapit, ille animum fortunæ præparat omni,  
Prævisumque potest arte levare malum.

## A Chronography of the 4. Quarters

of this present yeare. 1639.

The Hymall Solstitiall, or winter Quarter did begin Astronomically, the last yeere 1638. December 4



ember the 11 day, 5 houres, 2 min. 5 seconds after noone at what time the Springe entred into the 1. min. of the Imaginary signe of cold and earthly Capricorne, being then declined from the Equinoctiall, according to the obliuation of Tycho de Brache, 23 degrees, 31 min 30 sec. to the Southwards: at which time the dayes be at the shortest, and the nights at the longest with vs.

2. Equinoctium vernum: or our Spring Quarter, beginneth with vs Astronomically the 10 day of March, at 5 a clock, 25 min. 56 seconds afternoone: at what time Elios the Sunne entreteth into the 1 min. of the Equinoctiall and fierie signe Aries, making the day equall with the night, that is, betwene Sun-rise, & Sun-set, and Sun-set and Sun-rise.

3. Solstitium Aestivum: or our Summer Quarter beginneth with vs according to Astronomy, the 11 day of June at 9 a clocke, 14 min. 50 seconds afternoone, at what time, Mundi oculus, or the eye of the world entreteth into the 1 min. of the Imaginary cold and moyss signe Cancer, then making his greatest Poytherne declination, at what time is our longest day and shortest night in all the yeere.

4. Autumnall Equinoctiall, our Autumne or Harbest Quarter with vs, beginneth Astronomically, the 12 day of September, 23 houres, 46. min. 35 sec. in the afternoone, at which time Titan, or Lux publica mundi entereth the 1 min. of the Imaginary hot, moyss, stery signe Libra, which maketh againe our nights and dayes equall, or alike, as in the 10 of March.

Prefages of weather, by the Rain-bow.

**A** Ristotle saith, Met. Chap. 5. Iris duplex est, Solaris & Lunaris. Illa frequens est, haec rarissima. But let every one that readeth this take it for truth, that in the yeare 1632. December the 16 being Sunday at night about 7 a clocke in the night after

after Sun-setting, And one other man did see a  
 very faire Raine-bow, just opposite to the Spoue,  
 Shee being East and by South, the Bow being  
 West and by North: We had much small misting  
 raine, and much boide for many dayes after. For  
 that naturall signification of the Raine-bow is=  
 very whitt fitted to shew Raine either past or to  
 come: for if it stay or abide in the noone-see (which  
 it cannot doe except in the night) shee gibeth warn-  
 ing of very great raine to come shortly (and so it  
 did) but if it be seene in the day in the East, shee  
 signifieth raine past by and by, and that it will  
 quickly cease, and faire and cleere weather to come.  
 Alii sic efferunt: If the Raine-bow be seene before=  
 noone, shee sheweth the matter of raine to be consu-  
 med: if she shall be seene after=noone, or about 1 or  
 2 a clocke, shee declareth that raine is at hand, for  
 because that the vapours be not as yet dissolved or  
 waisted. If two Raine-bowes appeare at one  
 time, they giue warning of raine within 1 or 2  
 dayes after. A Raine-bow presently after long  
 raine, sheweth faire weather presently.

*Predictions of weather, according to holy Scripture.*

1. **A** Cloud rising out of the West it foresheweth  
 a raine, Luke 12. 54.
2. And when ye heare y<sup>e</sup> South wind blown, ye say,  
 there will be heat, & it cometh to passe, Luk. 12. 55.
3. When it is Evening, ye say, It will be faire  
 weather: for the skie is red, Mar. 16. 2.
4. And in the morning, It will be foule weather  
 to day, for the skie is red and lowring, Mar. 16. 3.
5. South winde or heat in the Summer, fore-  
 telleth whittie winde, Iob 37. 9.
6. A boide in the North predicteth cold wea-  
 ther, Iob 37. 9.
7. The North wind doth weath a moyst rain, Pro. 25. 23.
8. The sweet influences of y<sup>e</sup> Pleiades or 7. Stars  
 in

in the 24. and 25. degrees of Taurus, with the 28. Moon  
both bying raine, and the 30. with Orion in the  
17. degree of Gemini, Job 38. 1. bringeth raine.

## Of Physicke and the foure humours in mans Body.

**T**he world consisteth either of things insensible, as  
of spirits or visible, as the Heavens, the Ele-  
ments, and the bodies composed of Elements, and  
the 4 humours, which if they exceed or alter the  
proportion in mans body, that God created them  
at the beginning either in quality, or quantity then  
shortly cometh diseases and sicknesses. You have  
knowne in part in my Almanackes before written,  
my mind for Physicke and purging, with briefe  
lections for Physicke: therefore I will say little  
of it now, we need not alwayes write one and the  
same thing.

Hippocrates definition of Physicke me thinks is  
a very good one, he saith, it is a putting to, and a tak-  
ing away of such things as are wanting, or about-  
ing in mans body: the former hereof stands in de-  
ring of the body, the other in disburdening the same  
of corrupt and superfluous, which is best effected by  
blood-letting and purging: but first prepare, & then  
purge. Augæ stabulum parare, you must make y<sup>e</sup>  
body cleane before you can hope to do any good. Con-  
cerning the maladies and evil dispositions of y<sup>e</sup>  
body, Hippocrates & Galen, say, infinite other skill-  
full in Physicke, are not able to describe them ex-  
actly, much lesse prescribe certain remedies: neither  
do I purpose, nor profess the same, neither is it ne-  
cessary for this subiect. But consider this, that no  
man, saith Plato can be hurt but by himselfe. And  
as much as the chiefest and most difficult point of  
Physicke (by the opinion of Galen and others ex-  
celling in that Art) is to discern the nature and  
property

property of every diſeaſe and ſickneſſe, and thereby to manifeſt the cauſes thereof. Nam ſublata cauſa, tollitur effectus, Take away the efficient cauſe, and the effect will ceaſe. Unto the knowledge wherof, Iudiciall Aſtronomy is moſt neceſſary and moſt able, expreſſing very certainly and particularly the ſtate of the body, nature of the infirmity, and conſequently the cauſe of the ſame. better then the Aſtrients Urine, for Vrina eſt Meretrix. Remem- ber the true Proverbe, Sciencia non habet inimicum niſi ignorantem.

Some briefe Rules for Huſbandry, Gardening, &c. ſuper- ſtitiously attributed to the Moone, mooving un- der the 12 ſignes of the Zodiacke.

Salomon ſaith, He that obſerveth the winde, ſhall not ſow, and he that regardeth the clouds, ſhall not reape.

**T**he premitſes conſidered in my booke, 1630. The beſt time to plant, and graſt in, is in the increaſe of the Moone in Tauro, Aquario, or Capricorne: and not aſpected by A. or S, Saturne, or Mars. Good to ſow all manner of Cozne, the 23 ne in Cancro. Sow Onions, Turneps, and all ſeeds whoſe roots be round, two or three dayes before or after the full Moone in February or March. Sow Leekes, Lettiſe, and Cabbage= Lettiſe in the wane of the Moone. Sow Cabages in February, March, or April, in the wane of the Moone: replant them in the full moone. Gather Apples and other frukts, beards and flowers, to have them in moſt beauty and greateſt vertue, the moone at the full. Sow or ſet Garlicke Parſneps, Carrets, Peaſe, and Beanes, two dayes before or after the full moone: Non omniſert omnia tellus. Good to ſet all kind of Quick=ſets, from September, till March. Dung your Land in the laſt quarter, that weeds may leſſe abound. Fell Timber for building, from Midſummer to Chriſtmas, in the wane of the moone. Cut Wines in February or March.

Remembe trees the laſt quarter of the moone betwene Hollar tree and Twelftide. Good to ſib or ſeld Cattell, when the moone is in the Head, Thighes, or Knees.

Horum obſervatio ut non officiſt religioni, ita ſi ad uſum dextrè prudentè accommodetur, utilitatem habet non contemnendam. Multas alias cauſas, & Philoſophorum opiniones poſſint aſſignari, ſed ad tantum prolixitatem ſufficiat. t. bi ratio ſupradicta.

This Table sheweth you the true declination of the Sunne for every day in the yeare, and is to be used with the Geometrical Instrument on the next

Page: to know what a clocke it is anytime of the day, the Sunne shining faire, or if you can see the Sunne through a Cloud.

Days.	Jan.		Feb.		Mar.		Apr.		May.		June.		July.		Aug.		Sep.		Octo.		Nov.		Dec.	
	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.	D.m.
1	21.50	13.54	3.37	8.	29	18.	0	23.11	22.11	15.19	4.13	7.	7	17.35	23.	7								
2	21.40	13.38	3.13	8.	51	18.15	23.14	22.	30.	10.10	0.	30	0	51	12									
3	21.30	13.17	2.50	9.	13	18.30	23.18	21.54	14.43	3.47	0.	52	18.	7	16									
4	21.19	12.57	2.26	9.	34	18.45	23.21	21.55	0.	24	0.29	8.	16	0.	19									
5	21.8	12.36	2.	39.	56	18.59	23.24	21.30	0.	60	0.	37	0.	38	23									
6	20.57	12.16	1.39	16.	17	19.13	23.26	21.26	13.47	2.37	9.	0.	54	25										
7	24.45	11.55	1.15	10.38	19.27	23.28	21.16	0.	28	0	14	0	22	19.	8									
8	20.33	11.33	0.51	10.59	19.40	23.30	21.	60.	7	1.50	0.	44	0.	23	29									
9	20.20	11.20	0.27	11.20	19.53	23.30	20.55	12.49	0.27	10.	60.	17	33											
10	20.	7	10.50	V.3	11.41	20.	6	23.31	20.44	0.	29	0.	3	31										
11	19.54	10.28	0.23	12.	1	20.18	23.31	20.33	0.	40	40	0.	4	31										
12	19.40	10.	7	0.48	12.21	20.30	23.31	20.21	11.49	0.16	11.11	0.	17	31										
13	19.26	9.	45	1.12	12.41	20.14	23.30	20.	9	0.	28	0.8	7	31										
14	19.11	9.	23	2.36	13.	120.52	23.30	19.56	0.	8	0.31	0.	53	0.	42	30								
15	18.57	9.	02.	0	13.20	21.	5	23.28	19.43	10.47	0.54	12.14	0.	54	28									
16	18.41	8.	38	2.24	13.40	21.14	23.26	19.30	0.	25	1.18	0.	34	21.	6	26								
17	18.26	8.	15	2.47	13.59	21.24	23.24	19.17	0.	5	0.41	0.	55	17	23									
18	18.10	7.	53	3.10	14.18	21.34	23.22	19.	3	9.	44	2.	5	13.15	27	20								
19	17.54	7.	30	3.34	14.36	21.43	23.19	18.49	0.	23	0.28	0.	35	38	17									
20	17.37	7.	7	3.57	14.55	21.52	23.15	18.34	0.	1	0.52	0.	55	47	13									
21	17.21	6.	44	4.20	15.13	22.	123.11	0.	29	8.	39	3.15	14.15	57	8									
22	17.	46.	21	4.43	15.31	22.	9	23.	70.	50.	18	0.39	0.	34	22.	6	4							
23	16.16	5.	5	4.59	15.49	22.17	23.	217.49	7.	56	4.	2	0.	54	14	22.59								
24	16.20	5.	8	5.	16.23	22.32	22.52	0.	18	0.	34	0.	25	15.13	23	52								
25	16.11	5.	11	5.15	16.40	22.38	22.46	0.	26	49	5.12	0.	31	30	46									
26	15.52	4.	4	5.32	16.57	22.45	22.40	16.45	0.	27	0.35	16.	8	38	39									
27	15.34	4.	24	6.38	17.13	22.51	22.33	0.	29	0.	4	0.59	0.	26	44	32								
28	15.15	4.	17	0	17.13	22.51	22.33	0.	29	0.	4	0.59	0.	26	51	25								
29	14.56		7	2.23	17.24	22.56	22.26	0.	12	5.	45	6.21	0.	43	57	17								
30	14.37		7	4.5	17.45	23.	122.19	15.54	0.	19	0.44	17.	1	23.	8									
31	14.17		8.	7		23.	6		10.	37	4.	56		18										

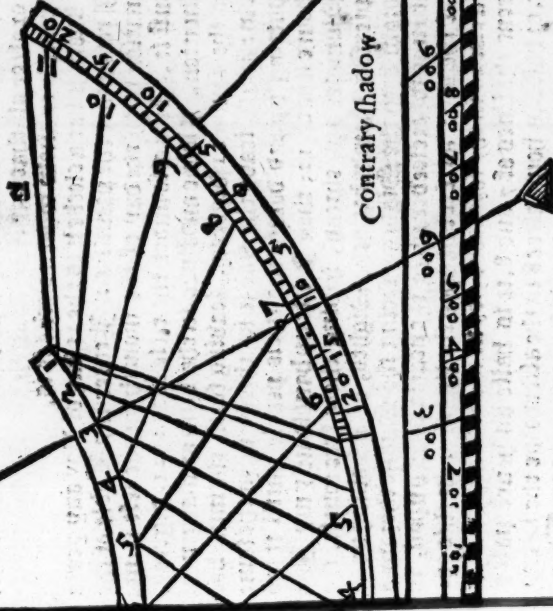
These are the two sights.



D

of

This Instrument serveth exactly with quick speed to get the houre of the day throughout the year for ever, it is of excellent use for Schollers, Gentlemen, Architects, for Military affaires, to get the Hypothenusal line, for Sales-men, Carpenters, Ma- sons: and to get the height of any thing standing Per- pendicular.



The declaration and use of the aforesaid Table of the Declination of the Sun, and the Geometrical Instrument with Examples.

**B**y this Instrument, being cut out as it is printed, and pasted upon a smooth square little board that will not shew to, with two sights upon the upper edge of the wood or brasse, with two little holes in the middle of them of an equal height, that the Sun beames pierce throught both the sights at one time, a plummet of lead with a small silke thread with a fine little pearle to move up and

else



and downe at pleasure, and falling of the thread on the divisions of Right or Contrary Shadow: will tell you the height of any thing standing straight up without measuring it. Also enter your Table of the Sunnes declination with the day of the moneth, and with the Degree and minutes of Declination against it, laying the fine thread upon the same number of degrees and minutes in the Argument of the Quadrant, lifting up or downe the little pearle, untill it be iust upon the houre line of 12. a clocke; then lift up handsomely your Instrument, the Sunnes beames piercing thorow both the Sights: and at that time, wheresoeber the little pearle falleth, either upon an houre line or betweene two, that a clocke it is either before noone, or after all that day.

first an Example to know what a clocke it is.

I desire to know what a clocke it is the 15 day of May any yeare of our Lord, I remember the premises: I enter my Table of the Sunnes declination with the day of the moneth on the left hand, and right against it, I see also under the title May: 21. degrees, 5 min. the declination. I looke and finde in the brim or margin of the Quadrant the same 21 degrees, leading forth the min. because they be few: and I lead the fine silks thread upon the same 21 degrees, putting up and downe the little pearle untill it lay iust upon the houre line of 12; then I lift up handsomely my Instrument the Plummert and thread, having their free course, the Sun-beames piercing thorow both the Sights, or I looking up at the Sunne thorow both the Sights, seeing the Sunne thorow a cloud, so at that time wheresoeber place the pearle falleth upon, is the true houre of the day: as if it fall upon the line of 7. in this example, it is 7. a clocke in the forenoone, or in the afternoon; if it fall last betweene the lines of 7 and 8. it is halfe an houre past 7 in the morning, or halfe an houre after 8 in the afternoon the 15 day of May. After this manner must you work for any other day. There is no Doubt in the world quicker and truer if it be right made.

How by this Instrument with Calculation speedily,  
to know all heights accessible standing straight up.

Y Our Instrument as before must be handsomely elevated against or toward the thing to be measured, perceiving thorow both the Sights at one time not more then the top of the thing.

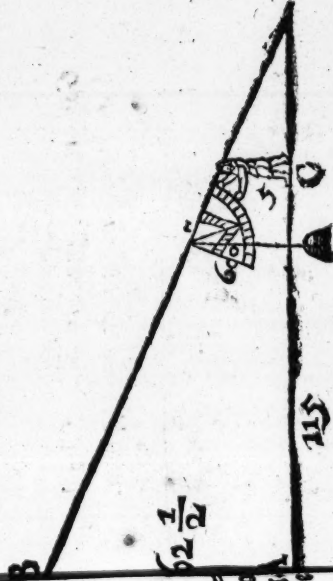
Sparks



Parke well the parts of divisions of points, the  
 plummet & thread toucheth in your Scale, if they be  
 right shadow, multiply the distance of feet or yards  
 knowne from the place where you stand, and the base  
 root of the thing to be measured by 1200, and di-  
 vide by parts of divisions of your Scale which your  
 thread did cut. But and if they be of contrary shadow,  
 make contrarily: that is, multiply by the parts of  
 divisions cut, and make Division by 1200. Remen-  
 ber to adde the height of your eye unto the ground  
 of your Quotient, so have ye your desire: the Base  
 the thing being equall with your standing.

*Example.*

Let this line a, b, be the height of a tree, a Church-  
 steeple, Castle-wall, a Sconce, or any other thing,  
 standing straight upright given to be measured. Admit  
 the thread with the Plummet fall just upon 600 parts  
 of contrary shadow, as you may see in this Triangle:  
 the distance from the Base A. to your standing C. is  
 measured with a Chaine, &c. to be just 115 foot, mul-  
 ply that by 600, so have you 69000. the which be-  
 ing divided by 1200. yeeldeth you in your Quotient  
 $57\frac{1}{2}$  foot, or fiftie seven foot and a halfe: to this length  
 joyne five foot (being the height of your eye to  
 the ground) and so shall you have the whole height of  
 the Tree to be  $62\frac{1}{2}$  foot. And thus of all others. *Hujus*  
*est haec sume figuram.*



An Abstract of a direction, concerning  
Reall Contracts.

**W**Hosoever shall desire to purchase  
or put to Sale, to take in Lease, or  
let to Farme, to Grant, Assigne, Exchange  
or otherwise to Contract, or deale, with  
or for any Lands, Leases, Rents, Annuities  
Mansion-houses, Offices saleable, or o-  
ther Estates, of what yearely value soe-  
ver, or to save any such from danger of  
Forfeiture, through the want of present  
money: May either in their owne names  
or in the name of any other trusted by  
them, have secure meanes, with all private  
equisite, for the speedy effecting what  
shall be desired in any the Cases aforesaid  
or the like: At the Porcht-house againe  
Saint *Andrewes* Church in Holborne  
London.

*God save our gracious King Charles.  
Soli Deo Creatori, decus & gloria.*

FINIS.